BILL NO. S-80-12-24

SPECIAL ORDINANCE NO. S-04-81

AN ORDINANCE approving Civil City Purchase Order No. 4-09259 with Data Scope Corporation for three (3) Monitor Defibrillators for the Emergency Medical Service Department.

BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA:

SECTION 1. That Civil City Purchase Order No. 4-09259 dated November 18, 1980, between the City of Fort Wayne, by and through the City Purchasing Director and the Board of Public Safety and Data Scope Corporation for the purchase of three (3) Monitor Defibrillators, at a cost of $16,545.00, all as more particularly set forth in said Purchase Order, which is on file in the Office of the Department of Purchasing and is by reference incorporated herein and made a part hereof, be and the same is in all things ratified, confirmed and approved.

SECTION 2. That this Ordinance shall be in full force and effect from and after its passage and approval by the Mayor.

J. Stitt
COUNCILMAN

APPROVED AS TO FORM AND LEGALITY DECEMBER , 1980.

J. E. Hoffman
JOHN E. HOFFMAN, City Attorney

Read the first time in full and on motion by Stier, seconded by Gaskill, and duly adopted, read the second time by title and referred to the Committee Finance (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, the _____ day of _____, 19____, at _____ o'clock ___ M.,E.S.T.

DATE: 12-23-80

Charles W. Westerman
CHARLES W. WESTERMAN
CITY CLERK

Read the third time in full and on motion by V. Schmidt, seconded by Gia Quinta, and duly adopted, placed on its passage. PASSED ~~(LOST)~~ by the following vote:

	AYES	NAYS	ABSTAINED	ABSENT	TO-WIT:
TOTAL VOTES	8			1	
BURNS	X				
EISBART	X				
GiaQUINTA	X				
NUCKOLS	~~X~~			1	
SCHMIDT, D.	X				
SCHMIDT, V.	X				
SCHOMBURG	X				
STIER	X				
TALARICO	X				

DATE: 1-13-81

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (ZONING MAP) (GENERAL) (ANNEXATION) (SPECIAL) (APPROPRIATION) ORDINANCE (RESOLUTION) No. S-04-81 on the 13th day of January, 1981.

ATTEST: (SEAL)

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

James S. Stier
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 14th day of January, 1981, at the hour of 11:00 o'clock A M.,E.S.T.

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Approved and signed by me this 15th day of Jan. 1981, at the hour of 11 o'clock A M.,E.S.T.

WINFIELD C. MOSES, JR.
MAYOR

S-80-12-24

BILL NO. _____

REPORT OF THE COMMITTEE ON FINANCE

WE, YOUR COMMITTEE ON Finance TO WHOM WAS REFERRED AN ORDINANCE approving Civil City Purchase Order No. 4-09259 with Data Scope Corporation for three (3) Monitor Defibrillators for the Emergency Medical Service Department

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE DO PASS.

VIVIAN G. SCHMIDT, CHAIRMAN — Vivian G. Schmidt

JAMES S. STIER, VICE CHAIRMAN

MARK E. GiaQUINTA — Mark E. GiaQuinta

PAUL M. BURNS — Paul M. Burns

ROY J. SCHOMBURG — Roy J. Schomburg

CONCURRED IN

DATE 1/23/81 CHARLES W. WESTERMAN, CITY CLERK

THE CITY OF FORT WAYNE

BOARD OF PUBLIC SAFETY

November 20, 1980

THE COMMON COUNCIL
Fort Wayne, Indiana

SUBJECT: Purchase of three monitor defibrillators for the E.M.S. Department

Gentlemen and Mrs. Schmidt:

Contract on the purchase of three defibrillators from Data Scope Corporation has been awarded. The costs of the three monitors is a total of $16,545.00, unit price of $5,515.00.

Due to the immediate need to use the monitor defibrillators on board the ambulances, the Board of Public Safety respectfully requests a "Prior Approval" due to the emergency of the situation. The current equipment is presently being sent out weekly for repairs.

Cordially,

JULIANNE RICHARDSON, CHAIRMAN

CITY OF FORT WAYNE

WIN MOSES, JR. MAYOR

APPROVED:

ATTEST:

Charles Westerman, Clerk

AN EQUAL OPPORTUNITY EMPLOYER

ROOM 470
FORT WAYNE, INDIANA 46802

MAIL ALL CORRESPONDENCE, CLAIM VOUCHERS ETC. TO:

E.M.S. Department 835
One Main Street
Fort Wayne IN 46802

DATE 11-18-80
REF. NO.
REQ. NO. 140

THE ABOVE INFORMATION MUST APPEAR ON ALL INVOICES, BILLS OF LADING, DELIVERY TICKETS, PACKAGES AND CORRESPONDENCE.
INVOICE IN DUPLICATE.

9249-01

THIS PURCHASE ORDER ISSUED BY:
DEPT. Purchasing

Datascope
Jeff Heguelet
3901 Tower Drive, Apt. 514
Richton Park IL 60471

DELIVER TO:-
DEPARTMENT OR DIVISION

DATE WANTED: ASAP

ADDRESS
CASH DISCOUNT TERMS % IF PAID WITHIN DAYS FROM DELIVERY AND ACCEPTANCE OF GOODS OR PERFORMANCE OF SERVICES. (DEDUCTION FOR DISCOUNT SHOWN BELOW)

APPROPRIATION AND FUND NUMBER: 4 02 134 008 4002

QUANTITY ORDERED	UNIT	MATERIALS, SUPPLIES OR SERVICES	UNIT PRICE	AMOUNT
		TAX EXEMPT (UNLESS OTHERWISE INDICATED)		
3	EA	Monitor Defibrillators	5515.00	16,545.00
		PER BID REFERENCE 944-G		
		SUBJECT TO COUNCILMANIC APPROVAL		

COMPLIANCE WITH THE DELIVERY DATE REQUESTED WILL AVOID "FOLLOW UP" CORRESPONDENCE.

NOTE
READ
INSTRUCTIONS ON THE BACK OF THIS ORDER

THE CONTRACTOR OR VENDOR, BY ACCEPTING THIS ORDER, AGREES TO THE GENERAL CONDITIONS AND TERMS OF AGREEMENT ON THE BACK OF THIS ORDER.

UNLESS OTHERWISE INDICATED THE PRICES SHOWN INCLUDE ALL CHARGES FOR DELIVERY, PACKING, ETC., NECESSARY TO COMPLETE DELIVERY TO DESTINATION SPECIFIED.

UNLESS OTHERWISE INDICATED THE PRICES SHOWN DO NOT INCLUDE TAXES OF ANY KIND.

EXEMPTION BLANKS WILL BE FURNISHED WHEN NECESSARY.

IND. SALES TAX EXEMP. CERTIF. NO. 34508

IF THIS ORDER DOES NOT AGREE WITH YOUR QUOTATION KINDLY RETURN IT WITH AN EXPLANATION.

AMG/ml/

I HEREBY CERTIFY THAT THE COST OF THE ABOVE PURCHASE IS FULLY COVERED BY UNENCUMBERED BALANCES IN THE ABOVE FUNDS AND THAT THE EXPENDITURE THEREFOR HAS BEEN DULY AUTHORIZED AND APPROPRIATED.

City Controller

Per

I HEREBY CERTIFY UPON MY OWN PERSONAL KNOWLEDGE THAT THIS ORDER IS AUTHORIZED BY A PROPERLY EXECUTED AND APPROVED REQUISITION ON FILE IN THIS OFFICE.

Director of Purchases

Per

ORIGINAL (1)

Tabulation of Bid: Bid Reference No.: 944-G Closing Date 10-7-80	Three Moniter Defibrillators			
Datascope FP OK Jeff Huguelet nc OK check 5451 2901 Tower Drive Apt 514 Richton Park, IL 60471	5515.00 ea 16 545.00 total MRL M/D3			
Wayne Novelty Corp. Charles Herman Mobile Medical Division Decatur, IN 46733	no Bid			
Physio-Control FP OK Attn: Mike Craig nc OK Midwest District check 951670 19 Plaza Drive, Suite 540 Schaumberg, IL 60172	5950.00 ea 17850.00 total Life-Pack 5			
ICO Medical Electronics Division 525 Westchester Avenue White Plains, N.Y. 10604 FP-OK nc-OK Check 0171	6396.80 ea ₹19040 total Light gaurd			
Lynn Medical FP OK 34 Denison Court nc OK Bloomfield Hills, MI 48013 Bid Bond.	6057.00 each 18,171.00 total IPCO-Light Monitor spare battery			
Motorola FP OK Wagner, IN nc OK MRL Bid Bond	5775.00 ea 17325.00 total MRL			

Memorandum

To Board of Safety Date 11-18-80

From Aaron M. Gluck, Director of Purchasing

Subject Bid Reference #944-G

COPIES TO:

Attached are copies of Bids received for Three (3) Monitor Defibrillators for the E.M.S. Department. Purchase Order #4-09259 has been assigned to Data Scope Corporation.

The Data Scope Bid represented the lowest and best bid.

Please include the attached supporting information when this ordinance is submitted to City Council for Prior Approval. Also, please insure that no confirming Purchase Order number is given to Data Scope Corporation until Purchasing receives written confirmation of Council Approval.

Aaron M. Gluck, Director
Purchasing Department

AMG/ml

FORM DF2B 3-48

CITY OF FORT WAINE
DEPARTMENT OF PURCHASES
Number One Main St., Ft. Wayne, Ind. 46802

INVITATION

Page 1 of 10

Ref. No. 944-G

Date 8-25-80

Date wanted

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated hereon.*

*Mail all replies and correspondence, etc. to Attn. of Aaron M. Gluck 423-7031 DEPARTMENT OF PURCHASES

Address Room 940, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department or Division Emergency Medical Services

Address Room B-52, City-County Building
One Main Street Fort Wayne, IN 46802

Fund 04-02-134-008-4002 Appropriation No.

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing Time of Bids Tuesday, October 7, 1980 at 11:00 AM

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 14046. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 16 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
3		Three Monitor Defibrillators as per Attached Specifications.	$5515.	$16545.

Affirmative Action: ON FILE:_____ ATTACHED:_____

No formal affirmative action plan. However, Datascope is an equal opportunity employer

Bid Bond required NO ☐ YES ☒ 5% of Bid

Performance Bond NO ☐ YES ☐

See instruction item No. 16 on reverse side hereof.

* Terms None % cash discount if paid within ___ days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications applying and at the prices set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within ___ days from receipt of order.

IMPORTANT ☞ As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

Sign Here: Datascope Corp.
Name of Company

By P. Marshall Title Sales Admin.

Address 580 Winters Ave.

City Paramus Date NJ

* Terms of Payment

50% of invoice due in 30 days
50% of invoice due in 60 days

It is the intent for the following to solicit a bid for 3 (three) Portable Defibrillator/Monitor Units with chargers.

Minimums

Weight is not to exceed 30 lbs.
Durable, weathertight, field tested unit. Both a Monitor Scope and EKG print out. Separate charger. Output of 320 watt/sec.

Standards

In order to achieve and maintain standardization and compatibility with units now in use by related EMS systems, equipment offered in this bid must meet specifications below:

I. Functions

1. Shall be capable of displaying on a monitor the EKG complex via direct connection to the patient and by interface with the field portable biomedical.

2. Shall be capable of performing cardiac defibrillation and synchronized cardioversion.

3. Shall be capable of performing a self test of the defibrillator.

4. Shall operate from a self-contained rechargeable battery source.

5. Shall operate in the presence of strong RF fields without performance degradation.

6. Shall be of modular design for servicability, repair, and/or replacement.

II. Physical

1. Shall be Portable with carrying handle and not to exceed 30 lbs. in wight including cables, paste, electrodes, etc.

2. Shall be housed in a reasonbly impact resistive weather tight unit, that provides protection to all controls, indicators, and connections when not in use.

3. Panel markings shall be engraved or etched lettering.

4. All exposed surfaces shall be of corrosion resistant material or have protective finishes.

III. General Operating Conditions

1. Temperature range:0 to 50 degrees C.

2. Altitude range: Sea level to 15,000 ft.

3. Humidity range: 0% to 90% R.H.

4. Shock and Vibration shall be designed to withstand use normally encountered in emergency medical services "mobile" operations.

IV. Monitor and EKG Amplifier

1. Shall have a non fade cardioscope.

2. Shall have a minimum speed of 25 MM/sec.

3. Shall have a common mode rejection ratio of 80 db minimum.

4. Shall have a minimum frequency response of .5 Hz. to 40 Hz.

5. Imput circuitry shall be differential type and contain defibrillation damage protection.

6. Circuit protection shall be provided such that no hazardous currents can be delivered to the patient by the unit.

7. EKG size control is a desirable feature.

V. Defibrillator and Synchronizer

1. Shall have visual indications of "on" and "off".

2. Shall have adjustable output from o to 320 watt/seconds stored energy and shall deliver, at a minimum, 320 watt/seconds into a 50 ohm load.

3. Shall have a medically acceptable and recognized discharge wave.

4. Shall provide for internal discharge when main power or defibrillator power is cancelled.

5. Shall have output isolated from ground.

6. Shall have a series discharge control through both paddles, to prevent accidental discharge.

7. Shall have a charge time to 320 watt/seconds stored energy of less than 13 seconds with a fully charged battery.

8. Shall have Test load function to verify energy delivery capacity.

9. Shall have Synchronized feature.

VI. EKG Strip Recorder

1. Shall meet all American Heart Association specifications in electrocardiography.

2. Shall have at least one chart speed of 25 mm/sec.

3. RF shielding to be provided.

VII. Power Source

1. Shall have visual display of "on" and "off".

2. Shall have rechargeable nickel cadium type battery.

3. Shall not be adversely affected by the frequency of discharges.

4. Shall provide for indication of battery condition (power reserve).

5. Shall have easily removed batteries.

6. Shall have spare battery for each unit.

VIII. Battery Charger

1. Shall be capable of being supplied from both 12 volt DC and 115 volt AC source.

2. Shall be cpable of recharging battery in less than (6) six hours.

3. Shall be separate from main defibrillator.

IX. Accessories

1. Shall have provisions for carrying electrodes, jel, EKG paper, and patient cable.

2. Shall have patient cable with (3) three lead minimum.

This equipment must comply with Standard in the document entitled: "A Report on a Biomedical Telemetry Standard for Emergency Medical Communications" reference EKG modulation techniques for both multiplexed and non-multiplexed systems.

Bidder to attached detailed specifications, data, illustrations, and warranty of unit proposed.

SPECIFICATIONS QUESTIONNAIRE

Bidders Proposal - To Be Completed By

The Bidder

Minimums: Weight of MD/3---28lbs.. Output of 400 Watt Seconds maximum, 500 Watt Seconds optional. All other specifications met.

Standards: I. Functions:

1. Specifications met

2. Specifications met

3. Specification exceeded with Dempsey type meter for exact output display

4. Specification exceeded with use of Emergency Lithium Battery. (175-200 limit)

5. Specification met.

6. Specification met.

II. Physical:

1. Specification exceeded with shoulder strap.

2. Specification met

3. Specification met

4. Specification met

III. General Operating Conditions:

1. Specification exceeded with operating temperatures of -10C to 55C.

2. Specification met.

3. Specification met.

4. Specification exceeded by passage of U. S. Air Force Shock Test.

IV. Monitor and EKG Amplifier:

1. Specification met.

2. Specification exceeded with 25mm and 50mm/sec.

3. Specification met.

5. Specification met.

6. Specification met.

7. Specification exceeded with 3 sizes and permanent 1mv referance trace.

V. Defibrillator and Synchronizer:

1. Specification met.

2. Specification exceeded with L.E.D. display of energy to 400 Joules..

3. Specification met.

4. Specification met.

5. Specification met.

6. Specification met.

7. Specification exceeded with 400 Joules in 12 seconds.

8. Specification exceeded with Dempsey type meter and L.E.D. display.

9. Specification met.

VI. EKG Strip Recorder:

1. Specification met.

2. Specification met.

3. Specification met.

VII. Power Source:

1. Specification met.

2. Specification met.

3. Specification met.

4. Specification exceeded with battery "under load" test.

5. Specification met.

6. Specification met.

VIII. Battery Charger:

1. Specification met.

2. Specification exceeded with 4 hour charging time.

3. Specification met.

IX. Accessories:

1. Specifications met.

2. Specifications met.

Additional accessories: Lexan protective cover, shoulder strap.

FORM DM2B 3-68

CITY OF FORT WAYNE
DEPARTMENT OF PURCHASES
Number One Main St., Ft. Wayne, Ind. 46802

INVITATION

Page 1 of 10

Ref. No. 944-G

Date 8-25-80

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.*

*Mail all replies and correspondence, attn. to Attn. of Aaron M. Gluck 423-7031 DEPARTMENT OF PURCHASES

Date wanted

Address Room 940, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department or Division Emergency Medical Services

Fund 04-02-134-008-4002
Appropriation No.

Address Room B-52, City-County Building
One Main Street Fort Wayne, IN 46802

RETURN ORIGINAL TO THE CITY — RETAIN DUPLICATE COPY FOR YOUR FILE

Closing Time of Bids Tuesday, October 7, 1980 at 11:00 AM

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 34468. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 15 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
3		Three Monitor Defibrillators as per Attached Specifications.	$5950	$17,850.00
3		Accessory Bags	NC	
		FREIGHT		39.15
				$17,889.15

Bond mailed under separate cover
Terms: net 30
FOB: Redmond Washington
Warranty: One year parts & labor including batteries.
90 days patient cable & stylus.

We have eliminated condition #4 of page 2 of your bid for a defibrillator. Physio-Control maintains adequate levels of product coverage. We cannot be responsible for inappropriate use of our equipment or the use of this equip. by unqualified individuals.

Affirmative Action: ON FILE: ATTACHED:

Our service warranty provides adequate coverage for manufacturing defects should they occur.

Bid Bond required NO ☐ YES ☑ 5% of Bid Performance Bond NO ☐ YES ☐

See instruction item No. 15 on reverse side hereof.

Terms % cash discount if paid within days from delivery and acceptance of goods or completion of services.

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications applying and at the prices set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within 10 days from receipt of order (or sooner)

IMPORTANT ☞ As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

PROPOSAL OR BID

Sign Here Michael Craig
PHYSIO-CONTROL CORP.
Name of Company

For Michael Craig Title Dist. Sales Mgr.

Address 999 Plaza Dr.

City Schaumburg, Il 60195 Date 9/25/80

SPECIFICATIONS QUESTIONNAIRE

Bidders Proposal - To Be Completed By

The Bidder

Minimums: *Weight less than 20 pounds (9.1 kg). Durable, weathertight, field tested unit. Both a Monitor Scope and EKG print out. Separate charger. Output of 320 watt/sec.*

Standards: I. Functions: *Meets or exceeds minimum specifications.*
Displays on monitor and the EKG complex via direct connection to the patient by interface with the field protable biomedical.
Is capable of performing a self test of the defibrillator.
Is capable of performing cardiac defibrillation and synchronized cardioversion.
Operates from a self-contained rechargeable battery source.
Operates in the presence of strong RF fields without performance degradation.
Is of modular design for servicability, repair, and/or replacement.

II. Physical:

Meets or exceeds specifications.

Weight: less than 20 pounds (9.1 kg.)

Water resistance: completely sealed cases and controls, MIL-STD 108 E, section 4.9

All cases except for charger must be made of high impact strength injection molded plastic.

III. General Operating Conditions:

Temperature Characteristics: Operating: -10°C to +55°C
Storage: -35°C to +65°C

Altitude: use to 15,000 feet. (4700m)

Humidity: 0-95% R.H. non-condensing

IV. Monitor and EKG Amplifier:
AMPLIFIER:has defibrillator paddles which serve as monitoring electrodes & has 3 lead cable, provides interference free traces; common mode rejection 80 dB or greater with respect to ground & 5K ohms misbalance; Electrically isolated; input protected from defibrillator pulses; 1 mv calibrator; ECG output: 1 volt/mv.

Cardioscope size: 36 mm H X 60 mm W; Sweep speed: 25 mm/sec.; Type non-fade "moving window" Has manual ECG size control; Frequency response: .5H_z to 40H_z (3dB) or wider QRS "Beeper" w/adjustable volume control.

V. Defibrillator and Synchronizer:

Waveform: 3.5 millisecond monophasic pulse

Output: discrete levels of 20, 50, 100, 200, 400 joules delivered into a 50 ohm load (maximum of 400 joules stored).

Defibrillator output to be isolated from ground for maximum safety

Charge time to 300 joules delivered less than 10 seconds w/a fully charged battery (400 joules in less than 12.5 seconds).

Automatic internal discharge when defibrillator power turned off, paddles stored, energy selector changed, or Battery/Pak removed.

All defibrillator controls and indicators to be built into paddles. Pushbutton discharge controls to be on both paddles in series to prevent accidental discharge.

Defibrillator to be accompanied by 50 ohm test load.

VI. EKG Strip Recorder:

Frequency Response: .5Hz to 40Hz or wider
Chart speed: 25 mm/sec.
Recorder trace to be delayed by 2.4 seconds from real time
ECG paper: Heat sensitive with 40 mm grid or larger
Stylus: heated with adjustable dial control

VII. Power Source:

Nickel cadmium or equivalent
Separate Battery/Paks for defibrillator and cardioscope/recorder. Battery Paks must be removeable and interchangeable.
Capacity: Fully charged battery must deliver: In defibrillator: (32) 320 joule delivered discharges (at 25° C). In cardioscope/recorder: 2.5 hours cardioscope use or 45 minutes continuous recorder use or any linear combination (at 25°C).

Unit must come equipped with 2 spare Battery/Paks.

VIII. Battery Charger:

Must operate from 12 VDC or 110/220 VAC source.

Must be capable of charging 2 Battery/Paks simultaneously to full charge in less than 5 hours.
Power input: 30 watts nominally.
Charger must not be connected to cardioscope/recorder/defibrillator.

IX. Accessories:

Patient cable, Life-Patch pre-jelled electrodes, ECG paper, spare stylus and stylus insertion tool . 4 battery/paks, installed; external adult paddles; ECG ruler, Derma Jel electrode jelly, 2 operating manuals and one service manual.

DEPARTMENT OF PURCHASES
Number One Main St., Ft. Wayne, Ind. 46802

INVITATION

Ref. No. 944-G

Date 8-25-80

Questions, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.*

Date wanted _____

*Mail all replies and correspondence, con. to Attn. of Aaron M. Gluck 423-7031 DEPARTMENT OF PURCHASES

Address Room 940, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department or Division Emergency Medical Services

Fund 04-02-134-008-4002
Appropriation No. _____

Address Room B-52, City-County Building
One Main Street Fort Wayne, IN 46802

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing Time of Bids Tuesday, October 7, 1980 at 11:00 AM

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 34838. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 16 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
3		Three Monitor Defibrillators as per Attached Specifications.		

Affirmative Action: ON FILE: _____ ATTACHED: _____

Bid Bond required NO ☐ YES ☑ 5% of Bid Performance Bond NO ☐ YES ☐ _____

See instruction item No. 16 on reverse side hereof.

Terms _____% cash discount if paid within _____days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications applying and at the price set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within _____days from receipt of order.

IMPORTANT ☞ As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

Sign Here:

IPCO MEDICAL ELECTRONICS DIVISION
Name of Company

For David Pocock Title Controller

Address 1025 Westchester Ave

City White Plains N.Y. Date 10/6/80

IPCO ELECTRONICS DIVISION
1025 WESTCHESTER AVENUE, WHITE PLAINS, N.Y. 10604
(914) 682-4570 TELEX #99-6575

☐ Q-3936

SOLD TO: City of Fort Wayne
Department of Purchases
Number One Main Street
Ft. Wayne, Indiana 46802

SHIP TO: Emergency Medical Services
Room B-52
City-County Building
One Main Street
Ft. Wayne, Indiana 46802

P.O. NO. ☒ CUSTOMER ☐ DEALER

DATE	SALESMAN	TERR. NO.	TERMS	F.O.B.
10-6-80	JE	E	Net 30 Days	Destination

QUANTITY	CAT. NO.	DESCRIPTION	PRICE	AMOUNT
3 EA	0903520	Liteguard™ Defibrillator/Monitor/Recorder	6,396.80	19,190.40
		with 3-lead patient cable, recorder inter-		
		connect cable, electrode paste and 110V AC		—
		Battery Charger.		
		Delivery: 60 days or sooner A.R.O.		
		Prices quoted are exclusive of any applicable	—	
		Sales/Use Tax.		
		This quote is good for 30 days.		
		TOTAL OF ORDER		19,190.40

Type of Document:

1. ☒ Quotation convertible into sales order upon signature and return by Buyer
2. ☐ Verbal order confirmation
3. ☐ Conditional acceptance of Buyer's purchase order (see reverse side hereof for additional or different terms and conditions)

IF BUYER EXECUTES THIS DOCUMENT OR IF BOXES 2 OR 3 ARE CHECKED:

THIS SALES ORDER, EMBODYING ALL TERMS AND CONDITIONS APPEARING HEREON AND ON THE REVERSE SIDE HEREOF, INCLUDING ARBITRATION AND LIMITATIONS OF WARRANTY AND LIABILITY CONFIRMS THE AGREEMENT TO BUY AND SELL THE GOODS HEREIN DESCRIBED ON SUCH TERMS AND CONDITIONS. "ACCEPTANCE BY BUYER" OF THIS SALES ORDER CONSTITUTES BUYER'S CONSENT TO BE BOUND THEREBY.

AUTHORIZED:
IPCO MEDICAL ELECTRONICS DIVISION

By: David Powell
(Authorized Signature)

ACCEPTED:

BUYER _____
(Firm Name)

By: _____ Date: _____
(Full Name and Title)

SPECIFICATIONS QUESTIONNAIRE

Bidders Proposal - To Be Completed By

The Bidder

Minimums: The Liteguard™ Defibrillator/Monitor/Recorder weighs 13.9 lbs. This unit is newly introduced, therefore we have no field test references. The Liteguard™ has a monitor scope and ECG print out and has a separate charger with output of 320 wat/sec.

Standards: I. Functions: 1. Meets

2. Meets

3. Meets

4. Meets

5. Meets

6. Meets

II. Physical:

1. Meets - Liteguard™ Defibrillator/Monitor/Recorder weighs 13.9 lbs.

2. Meets

3. Does Not Meet - Panel Markings Silk Screen.

4. Meets

III. General Operating Conditions:

1. Does Not Meet - Temperature range 20°C to +55°C.

2. Unknown

3. Unknown

4. Meets

IV. Monitor and EKG Amplifier:

1. Meets

2. Meets

3. Does Not Meet - 85db with respect to ground with 5K ohms imbalance.

4. Meets

5. Meets

6. Meets

7. Meets

V. Defibrillator and Synchronizer:

1. Meets

2. Meets

3. Meets

4. Meets

5. Meets

6. Meets

7. Meets

8. Meets

9. Meets

VI. EKG Strip Recorder:

1. Does Not Meet - but we do have frequency response.

2. Meets

3. Meets

VII. Power Source:

1. Meets

2. Meets

3. Meets

4. Meets

5. Meets

6. Meets

VIII. Battery Charger:

1. Meets

2. Does Not Meet - 16 hours recharging time.

3. Meets

IX. Accessories:

1. Does Not Meet

2. Meets

IPCO Medical Electronics Division has not heard of the Standard in document entitled: "A Report on a Biomedical Telemetry Standard for Emergency Medical Communications" reference EKG modulation techniques for both multiplexed and non-multiplexed systems.

FORM DP23 5-46 CITY OF FORT WAYNE

DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802

INVITATION

Page 1 of 10

Ref. No. 944-G

Date 8-25-80

Date wanted

Fund 04-02-134-008-4002
Appropriation No.

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.

*Mail all replies and correspondence, etc. to Att. of Aaron M. Gluck 423-7031 DEPARTMENT OF PURCHASES

Address Room 940, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department or Division Emergency Medical Services

Address Room B-52, City-County Building
One Main Street Port Wayne, IN 46802

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing Time of Bids Tuesday, October 7, 1980 at 11:00 AM

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 34464. PRICES SHOULD NOT INCLUDE TAXES THEY. See "Instructions to Bidders" No. 16 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
3		Three Monitor Defibrillators as per Attached Specifications. MRL 450SL- Defibrillator/Cardioscope/Recorder with Synchronizer. Portable battery;operated defibrillator with removable 5 inch nonfade monitor scope and integal chart recorder. Defibrillator offers fingertip controls with synchronizer as standard feature. Monitor scope module includes LED digital display for patient heart rate, lead select switch for paddle-pickup and Leads I-II-III. Automatic gain control and fixed gains. Accessories included with unit are listed on back sheet Delivery: 30-45 days after receipt of an order Terms: Net 10 Days Items as shipped Warr. One years parts and Labor Affirmative Action: ON FILE: X ATTACHED:	$5,775.00	$17,325.00

Bid Bond required. NO ☐ YES ☒ 5% of Bid Performance Bond NO ☐ YES ☐

See Instruction Item No. 16 on reverse side hereof.

Terms XXXXX % cash discount if paid within XXXX days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications appying and at the prices set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within 30-45 days from receipt of order.

IMPORTANT ☞ As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

Sign Here: Ron Goeller

Motorola C&E Inc.
Name of Company

Per Ron Goeller Title DSM

Address 52666 Farmingdale Drive

City Granger Ind. Date 10/06/8

SPECIFICATIONS QUESTIONNAIRE

Bidders Proposal - To Be Completed By

The Bidder

Minimums: Size: 12x10x13.6 inches

Weight: 30lbs (varies with optional equipment)

Enclosure: Stressed aircraft aluminum, this unique housing protects the entire unit, including chart paper from moisture and accidential jarring.

Standards: I. Functions: Output Energy: 10,20,40,80,160,320,450 joules

The monitor scope can be removed and transported with the patient, providing a constant check with the patient. The 450SL defibrillator, s modular design allows instant field exchange or replacement, thereby saving valuable time. Both the scope and the defibrillator can be operated independently from each other.

II. Physical:

Stressed Aluminum Housing: Shields life support system from harsh weather and rugged use. Totally enclosed unit is protected from the elements during transport to and from incident site.

III. General Operating Conditions:

Operating -10°C to +55°C

Storage -35°C to +65°C

Humidity 0 to 95% R.H. noncondensing

Altitude 15,000 ft.

IV. Monitor and EKG Amplifier:

Display: 5-inch diagonal measurement, cathode-ray tube, Non-Glare face shield

Sensitivity: Automatic Gain Control-250uV to 5mV range

Fixed Gain Settings- 0.5,1,2cm per mV

See Attached Spec. Sheet

V. Defibrillator and Synchronizer:

Waveform: Precise trapazoidal waveform

Output Energy: 10,20,40,80,160,320,450 joules

Discharge controls on both paddles in series

Charge control : Pushbutton control from paddle set

Charge Time: Less than 11 sec. to 450 joules

Defibrillator Sync. : Synchronizes pulse to patient generated R wave. Marker pulse appears on cardioscope, indicating synchronizer trigger point.

Low Battery Indicator: LED illuminates in APEX paddle when battery is low

VI. EKG Strip Recorder:

Stylus: Quick-heating; no warmup required

Paper: Standard 50mm grid on 150-foot rolls

Chart Speed: 25mm/second standard

VII. Power Source:

The 450SL defibrillator's battery power system includes one battery enclosed within the monitor scope module, and one located on the front panel of the chart recorder. The unit can also operate by a vehicle's 12 Volt Battery using the vehicular charging cable.

Sealed Lead Acid Batteries are used in the 450SL. The Sealed Lead Batteries have a long shelf life-with no memory formation

VIII. Battery Charger: Operating Time: 6 hrs. of scope mon. or 3 hrs., scope and Chart Rec. or 60 defib. shocks at 450 Watt Sec. or any linear comb.

Charges battery packs in two hours. Operates from 110V, 60Hz

Vehicular charging cable included

IX. Accessories:

Hi-Lo Rate Alarm	$ 295.00
5-25mm/second Chart Speed	$ 25.00
25-50mm/second Chart Speed	$ 25.00
Pediatric Electrodes	$ 35.00
Posterior Electrodes	$ 85.00

See attached sheet for additional information

Note Accessories included with unit:

Paddle set with adult electrodes
3 Lead patient Cable
AC charger
Vehicular Charging Cable: Complete hardware permitting the charging and operation of 450SL from vehicle battery, includes 20 feet of cable, matching connectors and fuse holder
Box of 30 disposable electrodes
Tube of electrode gel
Roll of chart recorder paper

FORM DPUR 3-76

DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802

INVITATION

Page 1 of 10

Ref. No. 944-G

Date 8-25-80

Date wanted

Fund 04-02-134-008-4002
Appropriation No.

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated herein.*

*Mail all replies and correspondence, attn. to Attn of Aaron M. Gluck 423-7031 DEPARTMENT OF PURCHASES

Address Room 940, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department or Division Emergency Medical Services

Address Room B-52, City-County Building
One Main Street Fort Wayne, IN 46802

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing Time of Bids Tuesday, October 7, 1980 at 11:00 AM

SALES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 34568. PRICES SHOULD NOT INCLUDE TAXES TAKEN. See "Instructions to Bidders" No. 10 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
3		Three Monitor Defibrillators as per Attached Specifications. Ipco Pantridge Liteguard Monitor/Defibrillator & Recorder NOTE: Includes spare battery pack. F.O.B. HOSPITAL DELIVERY: @30-45 Days ARO* Affirmative Action: ON FILE: XX ATTACHED:	6,057	18,171.0

Bid Bond required NO ☐ YES ☑ 5% of Bid Performance Bond NO ☐ YES ☐

See Instruction Item No. 18 on reverse side hereof.

Terms % cash discount if paid within days from delivery and acceptance of goods or completion of services.

Terms: Net 30 Days PROPOSAL OR BID Prices Valid: 30 Days

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications appearing and at the price set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within days from receipt of order.*

IMPORTANT ☞ As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

Sign Here Craig D. King Jr.

LYNN MEDICAL INSTRUMENT COMPANY
Name of Company

Per Craig D. King Title Sales Rep.

Address 764 Denison Court

City Bloomfield Hills, MI 48013 Date 9/26/80

SPECIFICATIONS QUESTIONNAIRE

Bidders Proposal - To Be Completed By

The Bidder

Minimums: Unit has not been field tested. Meets all other specifications.

Standards: I. Functions: Meets all specifications

II. Physical:

Weight: 13.9 lbs. Markings on panel are silk screen. All other specifications meet.

III. General Operating Conditions:

1. Temperature range:20C to +55 degrees C.
2. Unknown altitude range
3. Unknown Humidity range

IV. Monitor and EKG Amplifier:

Meets all specifications

V. Defibrillator and Synchronizer:

Meets all specifications

VI. EKG Strip Recorder:

1. Does not meet AHA specs, does have frequency response

Meets all other specifications

VII. Power Source:

Meets all specifications

VIII. Battery Charger:

Meets all specifications except for 16 hr. recharging time.

IX. Accessories:

Does not meet

NOTE: Report on Biomedical Telemetry Standards for Emergency Medical Communications is unknown

IPCO
1025 Westchester Ave.
White Plains, NY 10604 914-682-4615 (Lori-Sales)

You will be forwarded specifications on this particular unit from the IPCO office in White Plains, NY.

The unit is under a full one year warranty on all parts & labor for one year from date of purchase.

Affirmative Action on File

To Aaron M. Gluck, Director of Purchases Date 11-14-80

From Randy L. Raypole, Deputy Director of E.M.S.

Subject Bid Reference #944-G, Three Monitor Defibrillators

COPIES TO:

Our Department has been evaluating the three successful bidders packets and using the monitor defibrillators in the field for over six weeks.

The overwhelming choice by the medics who have used them is the Data Scope 3. The unit has met all the specifications we have asked for.

The unit has enterchangeable batteries with a separate thermal battery charger. Our current monitor defibrillators do not. Data Scope has a very large screen which no others do. Standard features are options on the other vendors bids.

The Data Scope, surprisingly, is also the low bidder at $5,515.00 each coming to a total of $16,545.00.

Due to the immediate need to use the monitor defibrillators on board the ambulances, I would recommend securing a "prior approval" from Council. We are currently sending our old monitors out weekly for repairs.

Randy L. Raypole
Deputy Director, E.M.S.

5116

Admn. Appr. _____

DIGEST SHEET

TITLE OF ORDINANCE Special Ordinance 80-12-24

DEPARTMENT REQUESTING ORDINANCE Emergency Medical Services

SYNOPSIS OF ORDINANCE Purchase Order No. 944-G in favor of Data Scope Corporation for three (3) Monitor Defibrillators for EMS Department in the amount of $16,545.00. Prior Approval letter attached.

EFFECT OF PASSAGE To purchase 3 monitor defibrillators for EMS Department

EFFECT OF NON-PASSAGE Unable to purchase 3 monitor defibrillators for EMS

MONEY INVOLVED (Direct Costs, Expenditures, Savings) $16,545.00 EMS Dept.

ASSIGNED TO COMMITTEE (J.N.) Finance

DATE SUBMITTED: _____